

Amendments to the Specification:

Please replace paragraph [8] with the following amended paragraph:

[8] In other words, the multiplexing sub-layer designates bit combinations of voice and packet data according to a multiplexing type decided during service negotiation procedures between mobile terminals and base stations. Types of traffic whose combination is possible are classified according to a first service option and a second service option, between voice and packet data in a data frame for SVD service, during the service negotiation procedure[[.]] into a primary traffic, secondary traffic and a signaling traffic. ~~These are designated~~